



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

## BIB DATA SHEET

CONFIRMATION NO. 4990

SERIAL NUMBER	FILING or 371(c) DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
09/584,796	06/01/2000 RULE	379	2614	1410-679
<b>APPLICANTS</b> Fredrik Lindqvist, Skarholmen, SWEDEN; Antoni Fertner, Solna, SWEDEN; Pal Frengert, Solna, SWEDEN;				
<b>** CONTINUING DATA *****</b> <b>** FOREIGN APPLICATIONS *****</b> <b>** IF REQUIRED, FOREIGN FILING LICENSE GRANTED **</b> 07/27/2000				
Foreign Priority claimed <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 35 USC 119(a-d) conditions met <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Verified and Acknowledged <u>/ALEXANDER JAMAL/</u> Examiner's Signature	<input type="checkbox"/> Met after Allowance "Initials"	<b>STATE OR COUNTRY</b> SWEDEN	<b>SHEETS DRAWINGS</b> 8	<b>TOTAL CLAIMS</b> 44
<b>INDEPENDENT CLAIMS</b> 6				
<b>ADDRESS</b> NIXON & VANDERHYE, PC 901 NORTH GLEBE ROAD, 11TH FLOOR ARLINGTON, VA 22203 UNITED STATES				
<b>TITLE</b> FREQUENCY DOMAIN ECHO CANCELLER				
<b>FILING FEE RECEIVED</b> 1572	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	